

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
Form PTO-1449 (Modified)  
(Use several sheets if necessary)

**COMPLETE IF KNOWN**

Application Number	10/628,068
Confirmation Number	4164
Filing Date	July 25, 2003
First Named Inventor	Pranela Rameshwar
Group Art Unit	1642
Examiner Name	
Attorney Docket No.	54704.8010.US02

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				
MY	A1	WO	87/07643	A1		12/17/1987		

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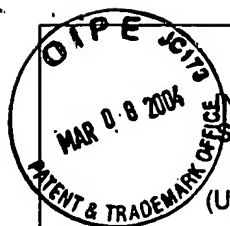
Sheet 2 of 3

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
MY	A2	BOST, K.L. and Pascual, D.W., Substance P: a late-acting B lymphocyte differentiation cofactor. Am. J. Physiol. 262:C537-545 (1992).	
	A3	BUNN, P.A. <i>et al.</i> , Effects of Neuropeptide Analogues on Calcium Flux and Proliferation in Lung Cancer Cell Lines. Cancer Research 54:3602-3610 (1994).	
	A4	CREMINS, J.D. <i>et al.</i> , Characterization of Substance P-Like Immunoreactivity and Tachykinin-Encoding mRNAs in Rat Medullary Throid Carcinoma Cell Lines. Journal of Neurochemistry 58:817-824 (1992)	
	A5	EVERARD, M.J. <i>et al.</i> , <i>In vitro</i> effects of substance P analogue (D-Arg <sup>1</sup> , D-Phe <sup>5</sup> , D-Trp <sup>7,9</sup> , Leu <sup>11</sup> ) substance P on human tumour and normal cell growth. British Journal of Cancer 65:388-92 (1992)	
	A6	GENEMBL accession number S69719	
	A7	GILCHRIST <i>et al</i> (DNA Cell Biol 10, 743-749 abstract only)	
	A8	HENNIG, I.M. <i>et al.</i> , Substance-P Receptors in Human Primary Neoplasms: Tumoral and Vascular Localization. Int. J. Cancer 61:786-792 (1995)	
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	A10	MCGREGOR, G.P. <i>et al.</i> , Preprotachykinin-A Gene Expression Occurs Transiently in the Developing Rat Endocrine Pancreas and Can Be Regulated in RINm5F Cells. Endocrinology 136:2538-2546 (1995)	
	A11	MOORE, R.N. <i>et al.</i> , Substance P Augmentation of CSF-1-Stimulated <i>in vitro</i> Myelopoiesis. The Journal of Immunology 141:2699-2703 (1988)	
	A12	RAMESHWAR, Pranela <i>et al.</i> , NEURAL REGULATION OF HEMATOPOIESIS BY THE TACHYKININS, Implications for a "Fine Tuned" Hematopoietic Regulation, Molecular Biology of Hematopoiesis 5, pp. 463-470 (1996)	
	A13	RAMESHWAR, Pranela <i>et al.</i> , Substance P (SP) Mediates Production of Stem Cell Factor and Interleukin-1 in Bone Marrow Stroma: Potential Autoregulatory Role for These Cytokines in SP Receptor Expression and Induction, Blood, Vol. 86, No 2 (July 15), 1995: pp. 482-490	
✓	A14	RAMESHWAR, Pranela <i>et al.</i> , Hematopoietic Regulation Mediated by Intearctions Among the Neurokinins and Cytokines, Leukemia and Lymphoma, Vol. 28, pp. 1-10	

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MY	A15	RAMESHWAR, Pranela <i>et al.</i> , <i>Release and Interleukin-1 and Interleukin-6 From Human Monocytes by Antihymocyte Globulin: Requirement for De Novo Synthesis</i> , Blood, Vol. 80 (November 15), 1992: pp. 2531-2538	
	A16	RAMESHWAR, Pranela <i>et al.</i> , <i>MOLECULE OF THE MONTH, Substance P: A Regulatory Neuropeptide for Hematopoiesis and Immune Functions<sup>1</sup></i> , Clinical Immunology and Immunopathology, Vol. 85, No. 2, November, pp. 129-133, 1997, Article No. II974446	
	A17	RAMESHWAR, Pranela <i>et al.</i> , <i>Induction of Negative Hematopoietic Regulators by Neurokinin-A in Bone Marrow Stroma</i> , Blood, Vol. 88, No. 1 (July 1), 1996: pp. 98-106	
	A18	RAMESHWAR, Pranela <i>et al.</i> , <i>Receptor Induction Regulates the Synergistic Effects of Substance P with IL-1 and Platelet-Derived Growth Factor on the Proliferation of Bone Marrow Fibroblasts<sup>1</sup></i> , The Journal of Immunology, 1997, 158: 3417-3424	
	A19	RAMESHWAR, Pranela <i>et al.</i> , <i>In Vitro Stimulatory Effect of Substance P on Hematopoiesis</i> , Blood, Vol. 81 (January 15), 1993: pp. 391-398	
	A20	REEVE, J.G. and Bleehen, N.M., [D-Arg <sup>1</sup> , D-Phe <sup>5</sup> , D-Trp <sup>7,9</sup> , Leu <sup>11</sup> ] Substance P Induces Apoptosis in Lung Cancer Cell Lines <i>in vitro</i> . Biochemical and Phophysical Research Communications 199: 1313-1319 (1994)	
	A21	SINGH, Deepreet <i>et al.</i> , <i>Increased expressions of preprotachykinin-1 and neurokinin receptors in human breast cancer cells: Implications for bone marrow metastasis</i> , PNAs, January 4, 2000, Vol. 97, no. 1, pp. 388-393	
	A22	THEODORSSON-NORHEIM, E. <i>et al.</i> , Isolation and characterization of neurokinin A, neurokinin A(3-10) and neurokinin A (4-10) from a neutral water extract of a metastatic ileal carcinoid tumour. Eur. J. Biochem 166:693-695 (1987)	
	A23	WEBBER, R.H. <i>et al.</i> , Bone marrow response to stimulation of the sympathetic trunks in rats. Acta. anat. 77:9297 (1970)	
↓	A24	WINKLER, A. <i>et al.</i> , Expression and characterization of the substance P (NK <sub>1</sub> ) receptor in the rat pituitary and AtT20 mouse pituitary tumor cells. European Journal of Pharmacology 291: 51-55 (1995)	

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